IN THE ABSTRACT

In the Abstract on page 36, please amend the paragraphs between lines 1-25 as follows:

ABSTRACT

Method of management in a circuit-switched communication network (1), performed on or with the aid of at least a programmable apparatus (10) connected to said network. It comprises the step of computing and storing in an electronic memory a representation of the network based on B-blocking islands (Ni). Each B-blocking island consists of a set of nodes (A-g) linked in such a way that at least one route with at least an amount B of available concave resources exists between any pair of nodes in the set at the time t. The B-blocking islands (Ni) are ~~organised~~organized in a hierarchy, wherein the hierarchical position of each B_i-blocking island depends on the choice of the values B_i used for defining said blocking island. The available bandwidth resources are thus ~~summarised~~summarized in order to reduce the complexity of network management tasks. Bottlenecks in the network are highlighted. The B-blocking-island hierarchy can be incrementally maintained.

~~Applications: distributed or centrally managed routing, price procedures, distributed management with distributed agents, network planning and explanation of allocation failures.~~

~~(Figure 4)~~

3